

Helicopter Noise Monitoring

Mollis Airfield Switzerland

Mollis airfield is located in a quiet valley in the Glarus Kanton in Switzerland. It mainly hosts General Aviation and some helicopter operations. Mollis was selected by **Koptergroup** (former Marenco Swiss Helicopter) for the development of the SH09 helicopter and its final assembly and initial flight testing. In order to assess the noise impact of the SH09 operations on the surrounding communities a permanent **IBANET** noise and track monitoring system was installed and operated by Anotec. This system consisted of 3 fixed stations located in the villages around the airport. A4th station was located on the airport premises, with the aim to provide a permanently available noise measurement station, to support product development without the need for dedicated flight tests.



Marenco Swiss Helicopter



June 2016 - August 2017



4 IBANET Stations



Monthly Reporting and Specific Flight Test Reports



Swiss Environmental Protection Act, 2014



Combined Monitoring and Flight Test System











